



Colegio Colombo Británico - Bach Section
Achievement Indicator 2017 - 2018
GRADES 9
DESIGN

		ACHIEVEMENTS	Achievement Indicators		
			Term 1	Term 2	Term 3
CRITERIA A	Inquiring and Analysing	Explain and justify the need for a solution to a problem	<i>i. Explains and justifies the need for a solution to a problem</i>		
		State and prioritize the main points of research needed to develop a solution to the problem	<i>ii. Constructs a research plan, which states and prioritizes the primary and secondary research needed to develop a solution to the problem</i>		
		Describe the main features of one existing product that inspires a solution to the problem	<i>iii. Analyses a group of similar products that inspire a solution to the problem</i>		
		Present the main findings of relevant research.	<i>iv. Develops a design brief, which presents the analysis of relevant research.</i>		

CRITERIA B	Developing Ideas	<p>Develop a list of success criteria for the solution</p> <p>Present feasible design ideas, which can be correctly interpreted by others</p> <p>Present the chosen design</p> <p>Create a planning drawing/diagram which outlines the main details for making the chosen solution.</p>	<p><i>i. Develops a design specification which outlines the success criteria for the design of a solution based on the data collected</i></p> <p><i>ii. Presents a range of feasible design ideas, which can be correctly interpreted by others</i></p> <p><i>iii. Presents the chosen design and outline the reasons for its selection</i></p> <p><i>iv. Develops accurate planning drawings/diagrams and outline requirements for the creation of the chosen solution.</i></p>		
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CRITERIA C	Creating the Solution	<p>Outline a plan, which considers the use of resources and time, sufficient for peers to be able to follow to create the solution</p> <p>Demonstrate excellent technical skills when making the solution</p> <p>Follow the plan to create the solution, which functions as intended</p> <p>List the changes made to the chosen design and plan when making the solution</p> <p>Present the solution as a whole.</p>	<p><i>i. Constructs a logical plan, which outlines the efficient use of time and resources, sufficient for peers to be able to follow to create the solution</i></p> <p><i>ii. Demonstrates excellent technical skills when making the solution</i></p> <p><i>iii. Follows the plan to create the solution, which functions as intended</i></p> <p><i>iv. Explains changes made to the chosen design and the plan when making the solution</i></p> <p><i>v. Presents the solution as a whole.</i></p>		
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CRITERIA D	Evaluating	<p>Outline simple, relevant testing methods, which generate data, to measure the success of the solution</p> <p>Outline the success of the solution against the design specification</p> <p>Outline how the solution could be improved</p> <p>Outline the impact of the solution on the client/target audience.</p>	<p><i>i. Describes detailed and relevant testing methods, which generate accurate data, to measure the success of the solution</i></p> <p><i>ii. Explains the success of the solution against the design specification</i></p> <p><i>iii. Describes how the solution could be improved</i></p> <p><i>iv. Describes the impact of the solution on the client/target audience.</i></p>		
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